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15. The light weight gypsum board of claim **12**, wherein the starch is a pregelatinized starch and is in an amount from about 0.5% to about 3% by weight based on the weight of the stucco.

16. The light weight gypsum board of claim **12**, wherein the set gypsum composition is further formed from a polyphosphate in an amount of at least about 0.12% by weight based on the weight of the stucco.

17. The light weight gypsum board of claim **12**, wherein the set gypsum composition is formed from a slurry comprising the water, the stucco, pregelatinized starch, and a naphthalenesulfonate dispersant, the slurry having a wet compressive strength from about 321 psi to about 381 psi when the slurry, exclusive of any foam therein, is cast as a two-inch cube.

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18. The light weight gypsum board of claim **12**, wherein at a board thickness of about 1/2 inch, the board has a dry weight from about 1000 lb/MSF to about 1400 lb/MSF.

19. The light weight gypsum board of claim **12**, wherein at a board thickness of about 1/2 inch, the board has a nail pull resistance of at least about 72 lb, a flexural strength of at least about 36 lb in a machine direction, and a flexural strength of at least about 107 lb in a cross-machine direction, the core hardness, the nail pull resistance, and the flexural strength determined according to ASTM standard C473.

20. The light weight gypsum board of claim **12**, having a water to stucco weight ratio from about 0.7 to about 1.2.

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